Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 19 Dec 2021 until 23:59 on Monday 20 Dec 2021

Forecast Issued on Sunday 19 Dec 2021 at 03:07

Confidence: High for largely settled and dry conditions through the coming days but low for cloud details and possible return to more unsettled conditions later in week.

Headline for Sunday 19 Dec 2021: Sunny on fells but low cloud, mist and fog lingering at low levels.

Mountain weather hazards on Sunday 19 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny intervals	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 19 Dec 2021

Weather: Sunny on fells but below about 300-450m, the top of a strong temperature inversion, low cloud mist and fog patches likely to be slow to clear through the day. Cloud tops likely to rise a little through the evening.

Chance of cloud free mountain/hill tops above 800m: 100%, although lower slopes likely to be affected by low cloud.

Visibility: Rather hazy below the cloud, and less than 100m in cloud or low level fog, but above about 300-450m visibility generally excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 19 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/7 NE	6/8 NE	6/8 NE	7/9 NE	7/9 NE	7/10 E	7/10 E
600	4/4 NE	4/5 NE	3/5 NE	4/5 NE	4/6 E	5/8 E	5/7 SE
300	2/4 N	2/4 NE	2/5 N	2/5 NE	2/5 E	3/7 NE	2/5 E
Valley	1/3 E	1/4 SE	2/5 W	3/6 E	3/6 E	3/5 NW	2/6 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/11	11/9	8/7	8/6	6/3	4/1	1/-2
600	10/10	9/8	8/7	7/6	4/3	3/0	1/-1
300	4/4	4/3	6/6	5/4	3/2	2/0	0/-2
Valley	3/2	2/1	5/4	4/2	2/0	2/0	1/-0
Freezing Level*	1600m	1500m	1500m	1700m	1600m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong temperature inversion with maximum temperatures around plus 10 or 11 Celsius above 450m.

Forecast for Monday 20 Dec 2021

Weather: Some clearer spells, especially over higher fells in the west, but generally a cloudier day, only the highest fells seeing long sunny spells as the temperature inversion rises. Patchy drizzle possible, especially over more eastern hills.

Maximum wind: Easterly or northeasterly around 10mph

Chance of cloud free mountain/hill tops above 800m: Around 10% with only the highest fells above the cloud

Visibility: Periods of persistent cloud above 300-450m, tops around 800m, with rather hazy visibility below, but once again excellent visibility on fells above the cloud.

Temperature: **Valleys:** Around plus 1 or 2 Celsius rising to plus 5 or 6 Celsius by day
At 800m: Plus 4 or 5 Celsius
Freezing level: Above the summits, although shallow sub-zero layer may develop around 600-750m

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

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